

City of Burbank GIS Project for Public Works

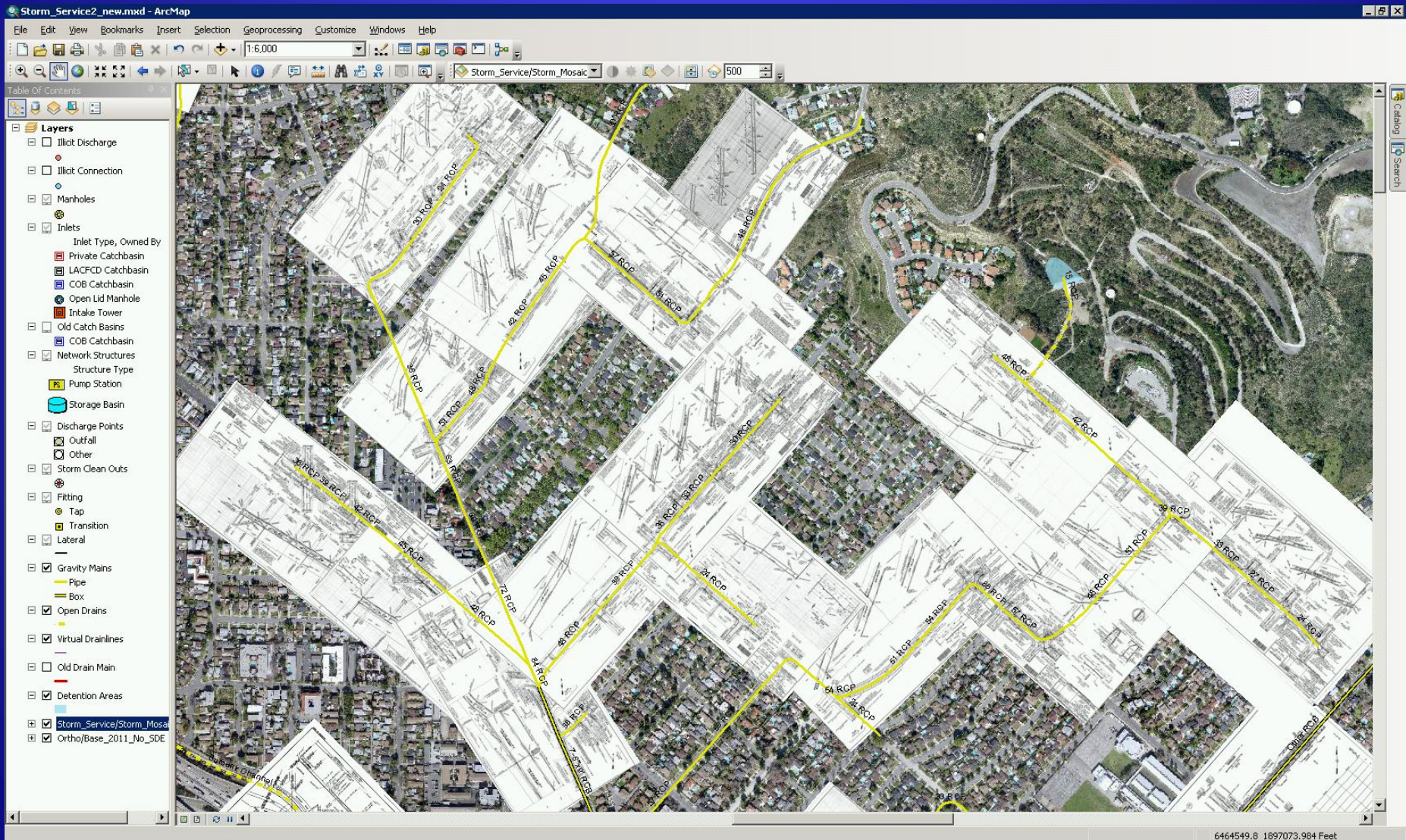
Need

- Need to update aging GIS layer of storm drain data.
- Need to scan drawings and make them accessible to users.
- Need scanned drawings to be registered with GIS layers.

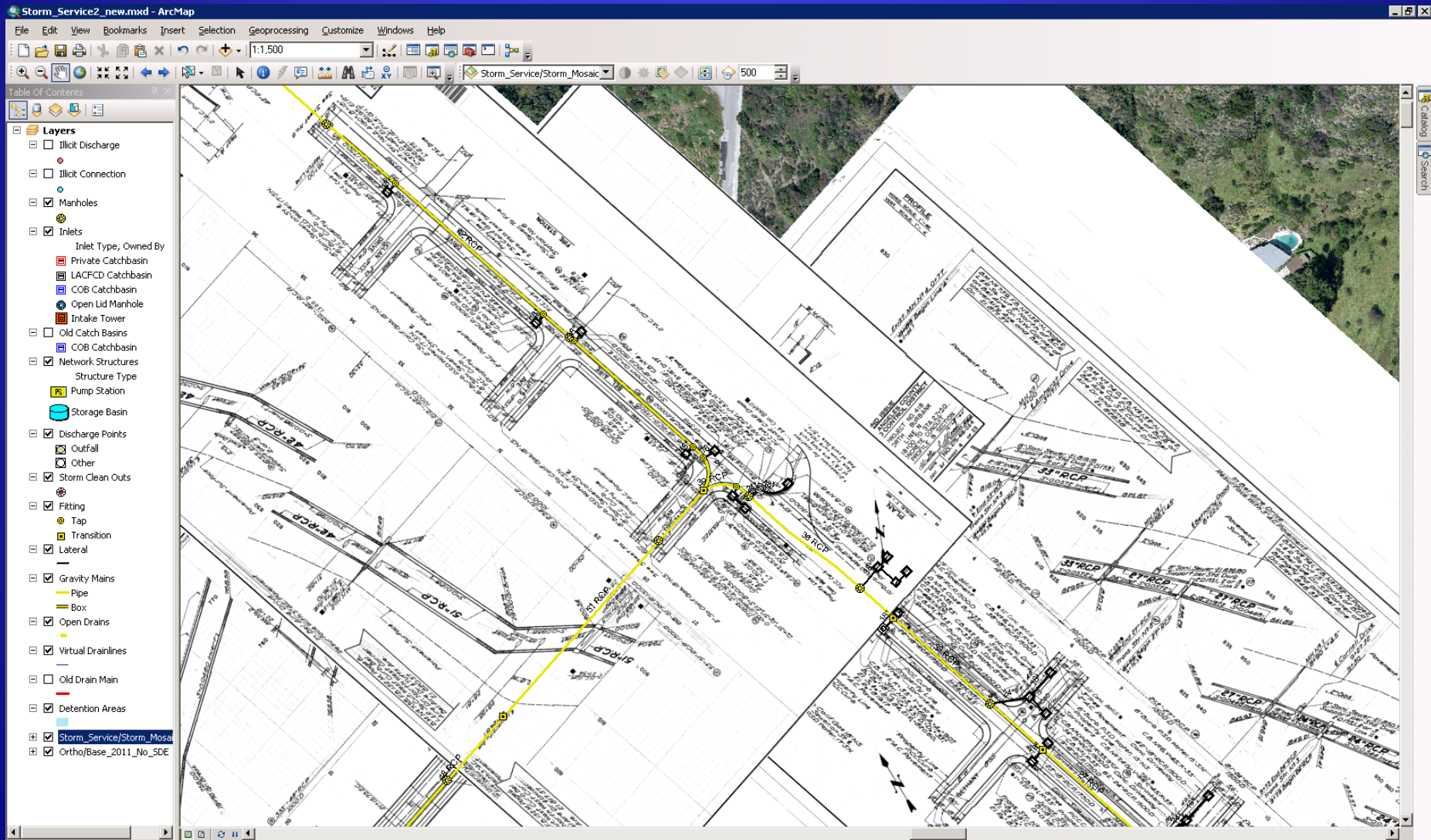
Work to be Done

- Scan each drawing to create image files.
- Register/rectify images to existing GIS data and aerial photography.
- Build a mosaic dataset of the images.
- Create/update storm drain data using mosaic and aerial photography.
- Link related images to storm drain data.
- ... Great job for an intern!

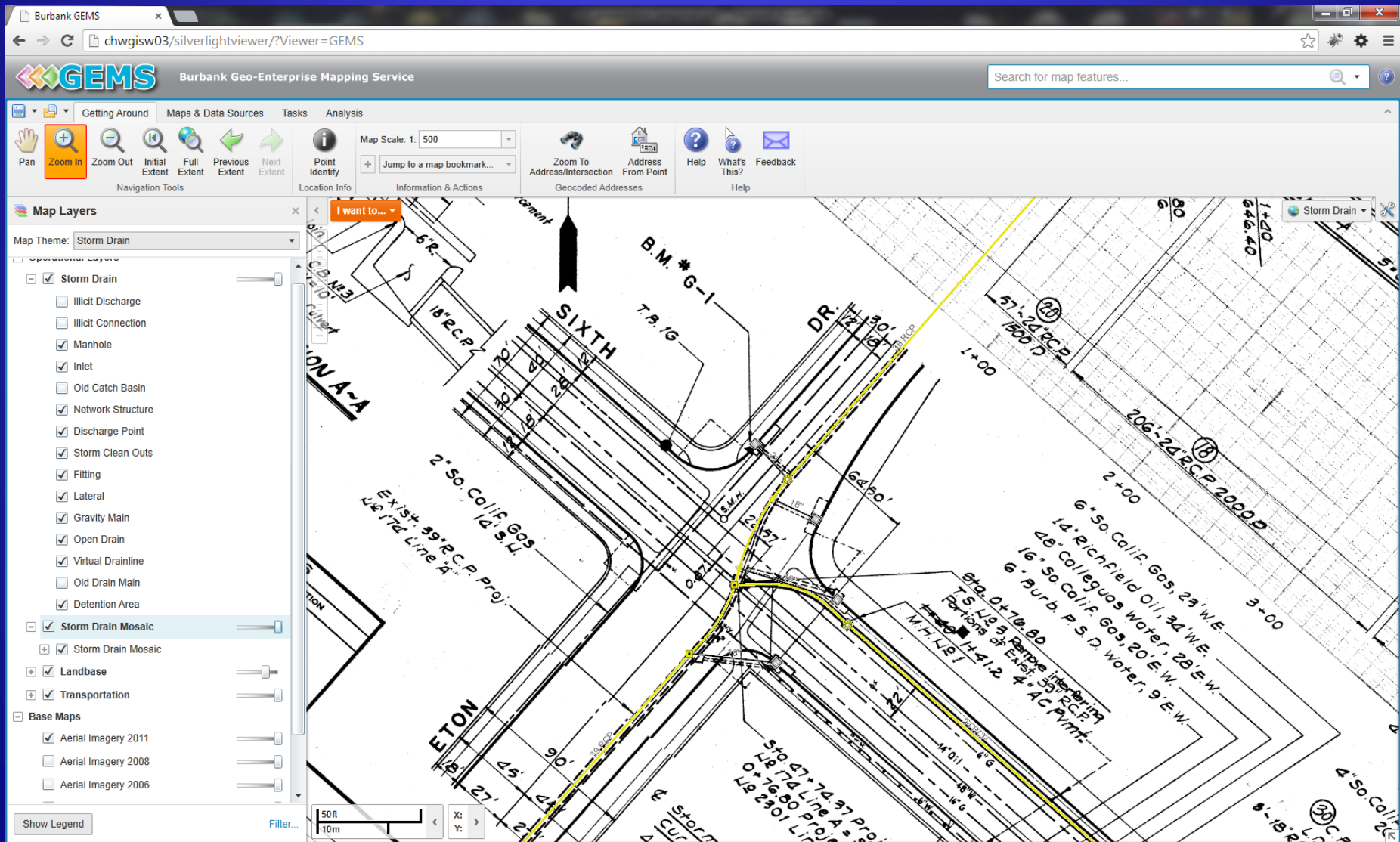
Storm Data & Mosaic



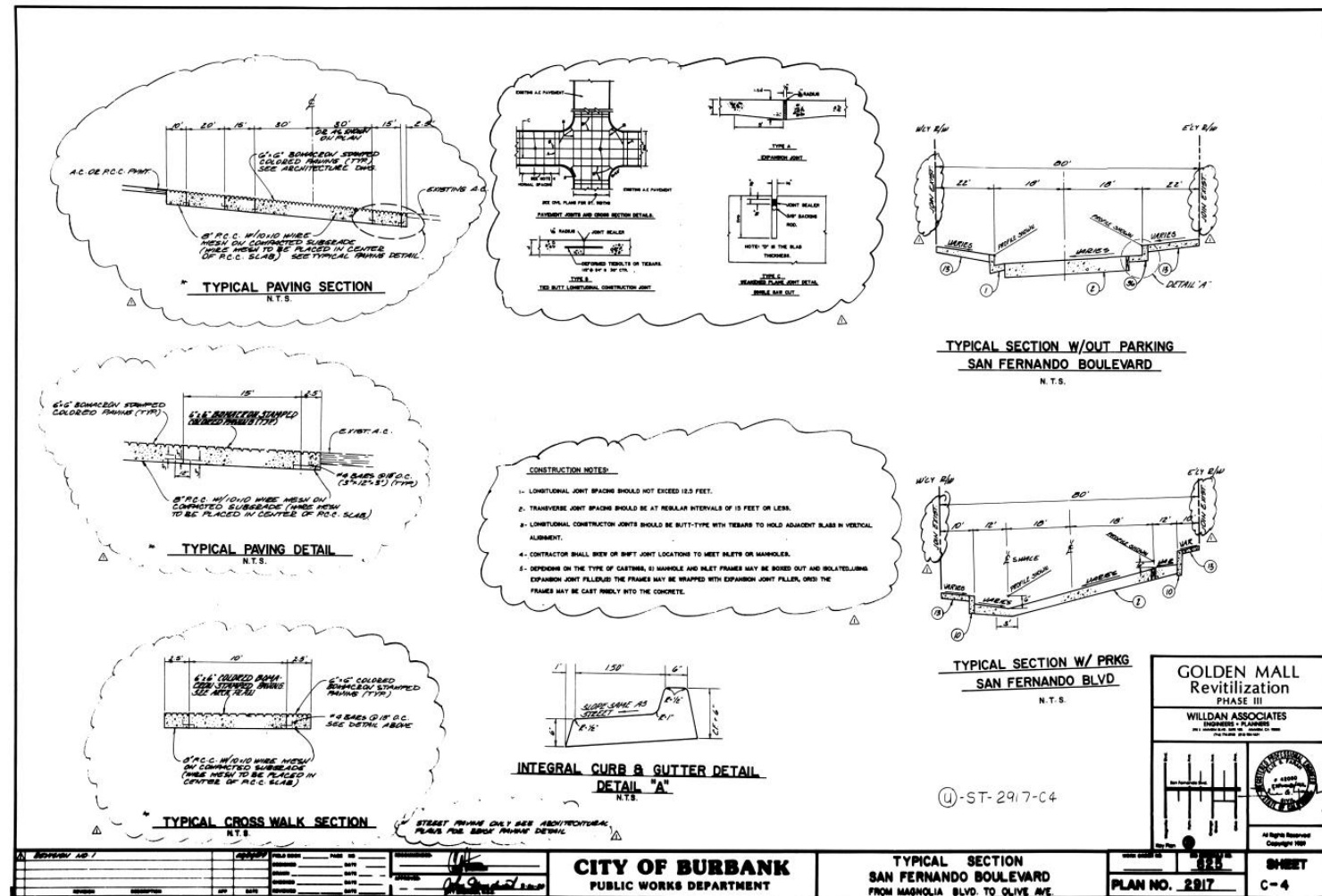
Storm Data & Mosaic



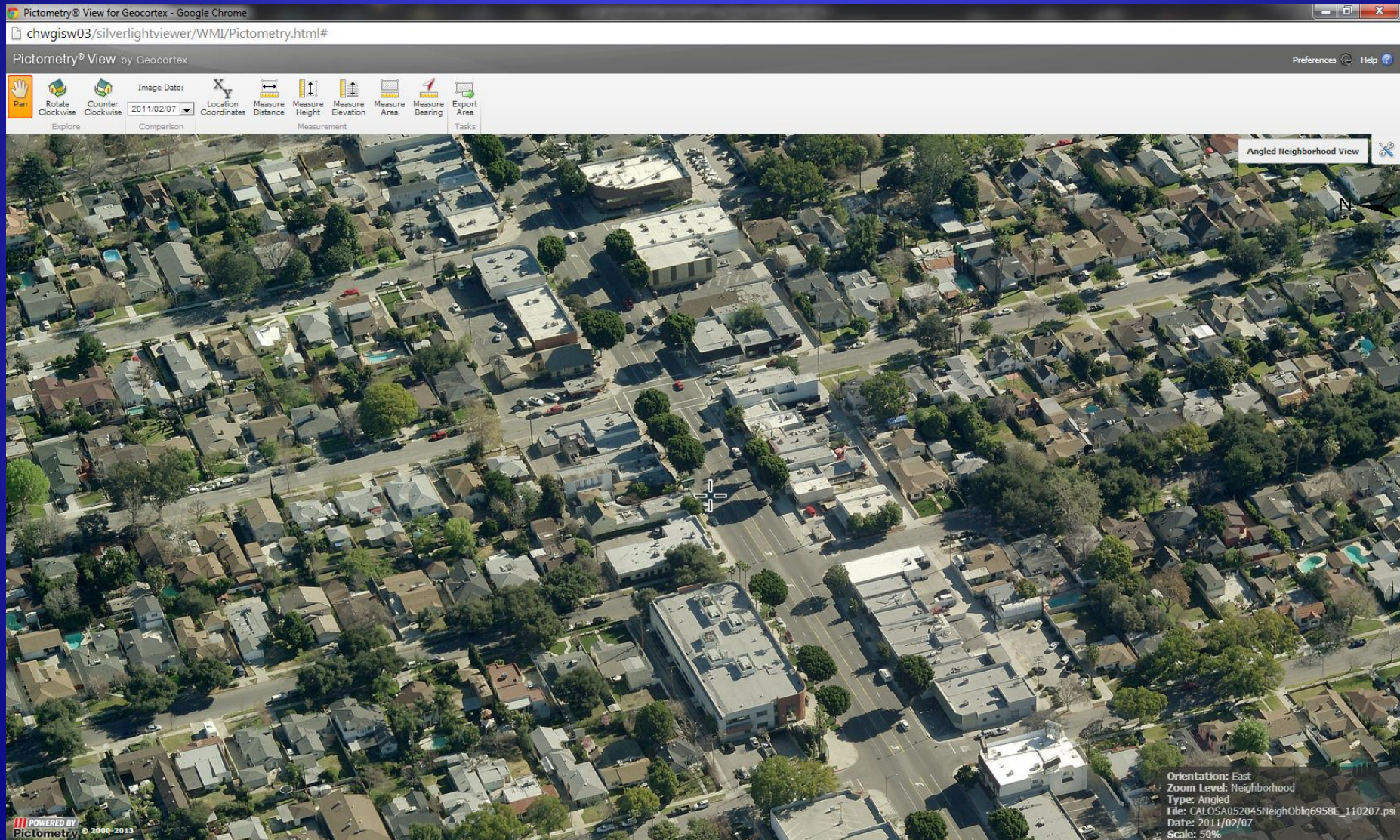
Storm Data & Mosaic



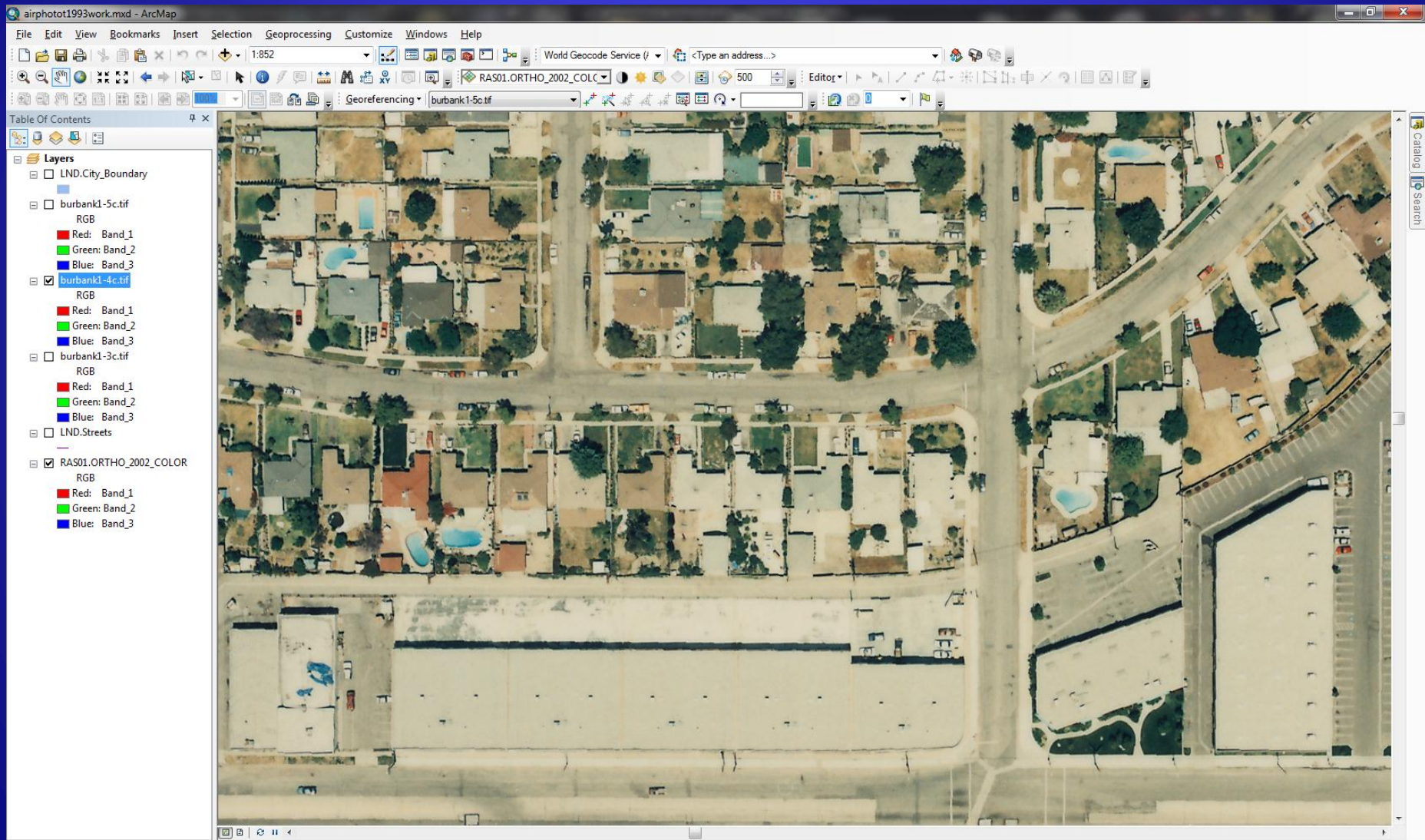
Linked Scans



Multiple Years & Multiple Views



Other Uses for Aerials



City of Burbank

Michael A. Carson – GIS Manager
818-238-5114 mcarson@burbankca.gov
<http://gis.burbankca.gov>